

TABLE C.1.2–3.—Contaminants with Values Greater than or without Defined Water Quality Criteria for Surface Water at Playa 1 (OW–WR–08) for 1990 to 1994

PARAMETER	UNITS	STD	MAX	AVG	# OF SAMP	YEAR
Aluminum	mg/L	NA	16.7	3.5	16	1994
Aluminum	mg/L	NA	20.0	5.8	10	1993
Bromide	mg/L	NA	2.1	0.9	15	1994
Bromide	mg/L	NA	3.2	1.1	13	1993
Chromium	mg/L	NA	0.079	0.019	11	1990
Endrin	mg/L	NA	NA	0.00035	13	1994
Gross Alpha (dissolved)	μCi E-9/ml	NA	7	2.93	14	1994
Gross Alpha (dissolved)	μCi E-9/ml	NA	15	6.09	11	1991
Gross Alpha (dissolved)	μCi E-9/ml	NA	13	7.1	8	1993
Gross Alpha (dissolved)	μCi E-9/ml	NA	82	18.85	13	1990
Gross Alpha (suspended)	μCi E-9/ml	NA	5	1.93	14	1994
Gross Alpha (suspended)	μCi E-9/ml	NA	10	3	11	1991
Gross Alpha (suspended)	μCi E-9/ml	NA	6	3.3	8	1993
Gross Alpha (suspended)	μCi E-9/ml	NA	260	43.46	13	1990
Gross Beta (dissolved)	μCi E-9/ml	NA	22	17.21	14	1994
Gross Beta (dissolved)	μCi E-9/ml	NA	26	17.8	8	1993
Gross Beta (dissolved)	μCi E-9/ml	NA	34	20.7	11	1991
Gross Beta (dissolved)	μCi E-9/ml	NA	86	31.69	13	1990
Gross Beta (suspended)	μCi E-9/ml	NA	9	4	14	1994
Gross Beta (suspended)	μCi E-9/ml	NA	17	5.64	11	1991
Gross Beta (suspended)	μCi E-9/ml	NA	15	7.4	8	1993
Gross Beta (suspended)	μCi E-9/ml	NA	240	48	13	1990
Heptachlor	mg/L	NA	NA	0.0006	13	1994
Iron	mg/L	NA	11	2.5	16	1994
Iron	mg/L	NA	12	3.618	10	1993
Iron	mg/L	NA	15	5.5	22	1991
Iron	mg/L	NA	53	9.5	10	1990
Manganese	mg/L	NA	0.53	0.35	8	1991
Manganese	mg/L	NA	0.556	0.31	10	1993
Specific Conductance	μmho/cm	NA	833	827.5	2	1994
Specific Conductance	μmho/cm	NA	1053	953	13	1993
Total Dissolved Solids	mg/L	NA	860	470.4	15	1994
Total Dissolved Solids	mg/L	NA	736	517.7	13	1993
Total Dissolved Solids	mg/L	NA	3000	990	9	1990
Titanium	mg/L	NA	0.27	0.08	10	1993
Titanium	mg/L	NA	0.3	0.08	13	1994

TABLE C.1.2-3.—Contaminants with Values Greater than or without Defined Water Quality Criteria for Surface Water at Playa 1 (OW-WR-08) for 1990 to 1994-Continued

PARAMETER	UNITS	STD	MAX	AVG	# OF SAMP	YEAR
Total Organic Halogen	mg/L	NA	70	21.64	14	1994
Total Organic Halogen	mg/L	NA	68	33.4	13	1993
Total Suspended Solids	mg/L	NA	240	125.93	15	1994
Total Suspended Solids	mg/L	NA	1200	250	8	1990

NA - Not Applicable

Sources: MH 1991; Battelle 1992; Battelle 1993; DOE 1994a; DOE 1995